

109
Quantitative Determination of the Absorption
at Ground Level of a Gas Propagating in
Turbulent Flow, by F. Wippermann,
GERMAN, per, Beit. Phys. Atmos., Vol XXXVII,
1964, pp 174-182.
AEC OBNI-tr-996

F WIPPERMANN

Sci-Phys
May 67

326,244

**The Effect of the Sampling Time When Determining the
Maximum Concentrations of a Gas Diffusing in a Turbulent Flow,
by F. Wignersmann, 43 pp.
GERMAN, par, International Journal of Air and Water Pollution,
Vol IV, No 1, 2, 1961, pp 1-23, Pergamon Press. 9218845**

**Emmanuel Cell Res Lang Cer
H*-T-G-64-25**

**Sci - Phys
Feb 64**

249,129

Wippermann, F. and Klug, W.
MINIMUM SMOKE STACK HEIGHTS: THEIR DETER-
MINATION FROM THE PRINCIPLES OF TURBULENT
DIFFUSION IN THE ATMOSPHERE (Schornstein-
mindesthöhen. Ihre Bestimmung aus Gesetzmässigkeit
der Turbulenten Diffusion in der Atmosphäre) tr. by
Robert Cahill and David Kraus. Mar 61 [56]p. 32 refs.
AmMetSoc-T-G-1634; AD-268 026.
Order from OTS or SLA \$5.60

62-33590

Trans. from mono. (Schornsteinmindesthöhen. Ihre
Bestimmung aus Gesetzmässigkeit der Turbulenten
Diffusion in der Atmosphäre) Darmstadt, July 60.

DESCRIPTORS: Gas flow, *Smokes, Turbulent flow,
*Gas diffusion, Wind, Atmosphere, Distribution,
Buildings, Design, Handbooks, Air, Impurities,
*Wastes (Industrial)

(Earth Sciences--Atmosphere, TT, v. 9, no. 11)

62-33590

- I. Wippermann, F.
- II. Klug, W.
- III. AmMetSoc-T-G-163
- IV. AD-268 026
- V. American Meteorological
Society, Boston, Mass.
- VI. Contract AF 19(604)6113

107911

10-31-62

Office of Technical Services

Minimum Smokestack Heights. Their Determination
From the Principles of Turbulent Diffusion in the
Atmosphere, by F. Wippermann, W. Klug, 45 pp.

GERMAN, bk, Schornsteinmindesthoehen, 1960. 96 58833

Amer Meteorol Soc T-G-163
~~AF Cambridge Res Center~~

Sci - Geophys
Jun 61

153,827

Diagrams for Estimating the Applicability of Chimney
Heights to Air Purification Conditions, by

F. Wipperfurth, 43 pp.

GERMAN, rpt. Technische Hochschule Karlsruhe
Darmstadt, Institut für Meteorologie, 6693910

Bismarck Coll Res Lang Cir
E-T-G-43-27

Sci - Ear Sci & Astron
Apr 64

213,402

Investigating the Kinetic Energy of Turbulent Currents
Using Weighted Averages, by P. Hingemann, 12 pp.
GERMAN, Jour, Beitrage zur Physik der Atmosphare,
Vol XXIII, No 3, 4, 1961, pp 215-231. 9472087
Emmanuel Coll Res Long Cir
R-T-G-63-28

Sci - Phys
Apr 64

231,879

A Procedure for Determining Minimum Chlorine
Belgian, by F. Wignarsson, W. Kluys, 12 pp.
GERMAN, par, International Journal of Air and
Water Pollution, Vol VI, 1962, pp 27-41. 9492468
Kansanul Coll Res Lang Ctr
H-T-G-63-19

Sci - Earth Sci & Astron
Apr 64

213,578

The Influence of Land and Sea Distribution on
the Position of the Quasistationary Troughs in
an Atmospheric Zonal Circulation, by F.
Wippermann, 15 pp.

GERMAN, per, Archiv Fuer Meteorologie, Geophysik
und Bioklimatologie, Vol IV, Ser A, 1951,
pp 112-121.

Dir. Res. Sec. T-32 826

Air Res and Dev

Command T-216-G

Scientific - Geophysics

CTS/DEX

13,539

Physical-Mathematical Principles of Numerical
Integration in a Baroclinic Atmosphere, by
K. Hinkelmann, O. Essenwanger, G. Heymann,
F. Wippermann, 51 pp.

GERMAN, per, Deutscher Wetterdienst in der
US-Zone. Berichte, No 38, 1952, pp 416-428.

Air Res and
Dev Command

13,617

Scientific - Mathematics . CTS/DEX.

Crosslinking of Polyvinyl Chloride Under the
Influence of Ionizing Radiation, by C.
Wippler, 15 p.

UNKNOWN, per, Jour of Polymer Science, 1958
Vol XXIX, pp 584-594.

SLA 59-15915

Sci
Feb 60
Vol 2, No 9

Some Problems Arising in the Study and
the Applications of Photochromism,
by Pierre Dumas, Constant Wippler,
etc.

FRANCE, par, Journal de Chimie Physique,
Vol 60, No 11/12, 1963, pp 1403-1418.
SLA TR-64-30711

Constant Wippler
136, 177

Sci
Aug 67

Power-plant installations for steering systems of
Trucks, by Titec Wiraszka, 18 pp.
FOR OFFICIAL USE ONLY
POLISH, per, Technika Motoryzacyjna, 1964, Feb 14,
pp 348-353. 9695638
PSTC 981-164-142

Sci - Eng
May 65

270,577

Wiraszka, Titec

Modern Method for the Determination and
Evaluation of Fuel Consumption, by G.
Wirbitsky.

GERMAN, p~~er~~er, Automobiltechnische Z.,
Vol ~~8~~ LIV, No 10, 1952, pp 226-228.

CSIERO

Sci - Engr
May 62

196,750

THREE YEARS OF THE ROSTOCK SEAPORT, BY
H. G. SCHODENROCK, M. WIDDEL, 12 PP.

GERMAN, PER, SEEVERKEHR, NO 7, 1963, PP 35-39

JPRS 21474

EE-GERMANY

ECON

OCT 63

345,470

Wirdenius, Hans and Lönnstj, Sterner.

FUNCTIONS OF SUPERVISORS IN THE BUILDING
INDUSTRY. [1963] [96p] 48refs

Order from SLA \$8.60

TT-63-20381

Trans. of [Statens Nämnd för Byggnadsforskning].
Report (Sweden) 1962, no. 85. (Abstract available)

DESCRIPTORS: *Job analysis, *Professional personnel,
Construction, Buildings.

The report gives the results of an examination of the
supervisors' activities, as carried out by the Institute
of Supervisors with an economic subsidy from the State
Council for Building Research. The first section gives
the examination bases and execution together with the
necessary background data. Part II deals with some
fundamental problems of method and describes ex-
periments and experiences regarding the method of
(Behavioral Sciences--Personnel, TT, v. 11, no. 2)
(over)

TT-63-20381

I. Wirdenius, H.
II. Lönnstj, S.

66696

Office of Technical Services

8
USSR the Main Polish Trade Partners, by
Wiesław Winiński, 8 pp.
POLESH, por. Zycie Gospodarcze, No 14,
12 Apr 1964, pp 1, 16.
JPRS 24621

RR-Sev Hinc
May 1964
Econ

289,916

Our Acquaintance, (Parachute Troops), ~~XXXX~~ by
Kko ~~XXX~~ Moelranto Wirjohardojo, 6 pp. *WIRJO*

INDONESIAN, rpt, Encl 2 to 310-62 to USNAX,
Djakarta, Apr 1962.

Dept of Navy
ONI 5153339

~~XXF~~e- Indonesia
Mil
Oct 62

211,9623

Dokumentationen d. Technik, München 8, Zweibrückenstr. 24

12 Übersetzungstechnik

1114.

Wirl, Julius

Grundsätzliches zur Problematik des
Dolmetschens und des Übersetzens.

Mit Literaturverzeichnis (S.78-79)

br. DM 6.80

1958, 79 S.

Braumüller, Wien

The System of Agricultural Training Must Be Based On the
Interests of the Peasants, by Djadi Wiranadisa, 5 pp.

INDONESIAN, np, Harian Rakyat, 23 Dec 1963, p 1.

JPRS 22979

FE-Indonesia
Soc
Feb 64

244, 028

Red-Type Rotor in the Bureau of Telecommunications of the German Federal Post Office, by Franz Hirsing, Opp.
GERMAN, par, Siemens Zeitschrift, Vol. 37, No. 9, 1903, pp. 647-659.
CUBEL IT-6-1-1961.

Franz Hirsing
JUL 10 1903

Sci - Electronics &
Electrical Engineering
Mar 67

End-Type Palk in the Bureau of Telecommuni-
cations of the German Federal Post Office,
by Franz Wirsing, 5pp.
GERMAN, per, Siemens Zeitschrift, Vol 37,
No 9, 1963, pp 667-669.
CFSTI TT-64-18604.

Franz Wirsing 302,613

Sci - Electronics &
Electrical Engineering
Mar 67

J-1568/64

A New Era of World Politics, by Giselher Wirsing, 4 pp
GERMAN, np, Christ und Welt, Stuttgart, 13 Nov.
1964.
JPRS/DC-10988/Special

E Eur Bloc Countries
Pol
7 Dec 64

270,510

THE INTERNATIONAL COMMUNIST CONFLICT: HAO SEES
ESTABLISHING A "FOURTH INTERNATIONAL," BY
GISELHER WIRSING, 7 PP.

W. GERMAN, NP, CHRIST UND WELT, VOL. XII, NO 27,
5 JUL 1963, P 1.

JPRS X0329

FE - CHINA

POL.

JUL 63

237,505

In Whose Interest, Wladaw Wlaski, 6 pp. OFFICIAL
USE ONLY
POLISH, per, Zycie Gospodarcze, No 42,
21 Oct 1962, Encl 1 to Desp A-326, E Ambassy,
Warsaw, 26 Oct 1962.

Dept of State

ESR - Poland
Boon
Dec 62

217,251

The Struggle for Power in the Finnish Communist
Party, by Atos Wirtanen, 5 pp. UNCLASSIFIED

FINNISH, np, Ilta-Sanomat, 19 Apr 1955, Encl to
Desp No 559, Helsinki, CIA D 213332

Dept of State

EEur - Finland
Political
May 55 CTS

23,645

Training a Spindle Dwarf Hedge, by A. Wirth.
GERMAN, per, Schweizerische Zeitschrift fuer Obst-und
Weinbau, vol 100, 1964, pp. 25-28.
NTC 70-17056-02D

CSIRO/7497

A. Wirth

Pupillary Light Reflex in Binocular Color
Rivalry, by Alberto Wirth,
ITALIAN, per, G Ital Oftal, No 5, 1952,
pp 22-29.
NII 4-58-65

SLA-TT-65-13734

Sci-B&M
May 65

280,795

Handbook of Earth and Planetary Science, by
E. Wirth, 6 pp.
Handbook of Earth and Planetary Science, by
E. Wirth, 6 pp. 1962, pp 153-154. 994334
010-17-64-804

Sci - Earth Sci & Astron
Mar 65

E. Wirth

270,117

Studies of the Clinical Bacteriology of an Acute
Inflammation of the Middle Ear, by E. Wirth. 33 pp.

GERMAN; ger, Beitrage zur Anatomie, Physiologie,
Pathologie und Therapie, Vol XXVII, No 1, 1908, pp
pp 21-59.

NIN 9-13-61

Sci - Med

Jan 62

171, P06

23
Christian-Marxist Common Interests Assessed,
by Guenter Wirth, 6 pp.
GERMAN, np, Neue Zeit, East Berlin, 1 Mar
1969, p 6.
JPRS 47858

Guenter Wirth

EE-E Germany
Pol
May 69

378,551

74
Nasal Bone Deformities Caused by Benign
and Malignant Nasal Tumors as Well as in
Crouzon Disease, by G. Wirth. 7p.
GERMAN, par, Pract. oto-rhin. lar.
Vol 25, 1963, pp 308-318.
Dept of Navy 4847/MMS 1092

G. Wirth

Sci-PAM
Oct 66

310,405

On Vacuum Arc Melting and Experience With a New
Equipment. (From "Data of High Vacuum Technology
and the Physics of Thin Layers"), by Kieffer, Wirth.

UNCLASSIFIED

GERMAN, per, Wissenschaftlicher Verlag, Stuttgart,
1957, pp 178-183.

Co-op Tr Scheme
Tr 895

Sci-Min/Met
Jun 58

64,685

60
New Findings of the Feasibility of Quality
Preservation of Canned Meat and Sausage during
Long Term Storage, by Dr. F. Wirth
GERMAN, bk, Bundeswehrverwaltung (Sonderheft
6 Lebensmittel Technologie und Verpackung
G 2006E), undated, pp 81-93.
AGSI J-4326
ID 2834022567

Sci-DM
Sept 68

F. Wirth

362,400

A Contribution to the Chemistry of Thorium
and Rare Earths, by F. Wirth.

GERMAN, per, Z Anorg Chem, Vol LXXVI, 1912, pp
174-200.

DSIR/31214/CT

Sci - Chemistry
Mar 58

59,983

Vitamin B₁₂, Purines and Pyrimidines Requirement
of *Lactobacillus Leichmannii*, by Friedrich Weygand,
Adolf Wacker, Friedrich Wirth, 19 p.

GERMAN, per, Zeit fur Naturforsch, 1951, Vol VIB,
No 1, pp 25-34.

SLA 59-20795

Sci
Mar 60
Vol 3, No 1

110,824

Printing of Fabrics Made of Polyacrylonitrile
Fibers and Mixed Fabrics, by H. Wirth, 8 pp.

GERMAN, per, Melliand Textilberichte, Vol XLI,
No 6, 1960, pp 738-741.

ATS-42436

196, 255

SCI

May 62
Vol 4, No 10

Separation of Gases by Sorption Processes. (Part) II,
by H. Wirth,

GERMAN, per, Monatsh Chem, Vol LXXXIV, 1953 pp 741-750.

AEC AWRE-T-U-56

Sci - Chem

Apr 60

115,093

A Process For the Production of Color Effects in
Polyester Dyeing, by G. Bernardy, H. Wirth,
26 pp.

GERMAN, Per, Melliand Textilberichte, 1958, Vol XXXIX
No 3, pp 292-297.

SLA 59-15288

Sci
Nov 59
Vol 2, No 3

101,046

Photooxidation of Thiourea to Aminoiminomethane-
sulfonic Acid, by G. O. Schenck, H. Wirth, 2 pp.

GERMAN, per, Naturwissenschaften, Vol XL, 1953,
p 141.

NOT RELEASABLE TO FOREIGN NATIONALS

CIA/PID XX-305

Sci - Chem

Jun 57

IAC INTERNAL USE ONLY

49,153

Epidemic Myalgia (Bornholm Disease); Isolation of a
Virus in the Course of a Recent Epidemic, by
F. Thelin, J. Wirth, 14 pp.

FRENCH, per, Rev Med de la Suisse Romane, Vol LXXII,
No 1, 1951, pp 44-51. CIA D 151141

NIH

Scientific - Medicine

CTS 66/Mar 1955

22, 203

V Corrosion Under Protective Films, by J. K. Wirth.

GERMAN, per, Korrosion und Metallschutz, Vol. XVI,
No 11, 1940, pp 331-338.

Navy Tr 1252/Buships 596

32,849

Sci - Chemistry

SLA 58-1098

II. Study and Utilization of the Isolated Strains of Grippal Virus in Geneva for the Production of Vaccine; Usefulness of this vaccine, by John Wirth, 31 pp.

FRENCH, Praxis, 1950, Vol 39, p 307 - 315.

X-590

National Insts of Health
Bethesda, Md.

A13043

The Economic Possibilities of the Heat Pump, by
P. B. Wirth

FRENCH, per, Bull Assoc Suisse des Electriciens,
HEXIPA Vol XVIII, 1941, pp 435-438.

Nat'l Res Council Canada TT 97

Scientific - Electricity
Jul CTS/DEX Price 0.25

14,987

Wirth, W., Güsswald, R. and others.
THE PHARMACOLOGY OF ACYLATED
PHENOTHIAZINE DERIVATIVES, REPT. L [1961]
28p. 24 refs.
Order from SLA \$2.60 61-20520

Trans. of Archiv[es] Internat[ionales de] Pharma-
codyn[amie et de Therapie] (Belgium) 1958, v. 115,
p. 1-31.

DESCRIPTORS: *Pharmacology, *Phenothiazine
derivatives, Chlorpromazine, Nervous system,
*Acylation, Toxicity, Vasomotor drugs, autonomic
nervous system.

The central effects are described of the 3-acetyl,
3-propionyl, and 3-butyryl compounds in which the
dimethylaminopropyl, the methylpiperazinopropyl or
the morpholinopropyl radical is bound to the nitrogen
(Biological Sciences--Pharmacology, TT, v. 7, no. 15)
(over)

61-20520

I. Wirth, W.
II. Güsswald, R.

209047

Office of Technical Services

Wirth, W., Gössewald, R., and Vater, W.
THE PHARMACOLOGY OF ACYLATED PHENO-
THIAZINE DERIVATIVES, REPT. IL [1961] 32p.
(6 figs, omitted) 41 refs.
Order from SLA \$3.60

61-20899

Trans. of Archiv[es] Internat[ionales de] Pharma-
codyn[amie et de Therapie] (Belgium) 1959, v. 123,
p. 78-114.

DESCRIPTORS: *Pharmacology, *Phenothiazine
derivatives, *Acylation, Blood pressure, Growth,
Vasomotor drugs, Chlorpromazine, Autonomic
nervous system, Metabolism.

In a previous paper (61-20520) the central actions of
three groups of acylated phenothiazine compounds
were described. In this paper the main peripheral
effects, as well as more complete data on compati-
bility, are given. (Author)

61-20899

I. Wirth, W.
II. Gössewald, R.
III. Vater, W.

209053

(Biological Sciences--Pharmacology,
TT, v. 7, no. 11)
Office of Technical Services

The Pharmacological Action of Promazine, by Prof Dr
W. Wirth, 23 pp.

GERMAN, per, Arzneim Forsch, Vol VIII, 1958, pp 507-
511.

NIH 11-44
SLA 59-22176

Sci - Medicine
Dec 59

102,659

toxicology of solvents (Benzol, Ethanol, Acetone,
and Methanol), by F. Flury, W. Wirth,

CHAMAS, par, Archiv für Gewerbepathologie und
Gewerbehygiene, Vol. 7, 1933, pp 1-90.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa.

Sci - Chem

87, 609

May 59

The Pharmacology of the Phosphoric Acid Ester Di-ethyl-p-Nitrophenyl Phosphate ("Mintacol"),
by W. Wirth.

GERMAN, per, Arch Exptl Pathol u Pharmacol, Vol
CCVII, 1949, pp 547-568.

Natl Res Coun Ref ^{C.}_N-2114

41/Jul 58

NRC - C 2387

70, 075

High Vacuum Arc Melting of Refractory Metals,
by F. Banosovskiy, K. Sedlatschek, W. Wirth

GERMAN, per, Berg- und Huetten Monatshefte,
Vol C, No 7/8, 1955, pp 219-224.

Bratcher Tr 3657.

\$4.80

Sci - Min/Metals
Sep 56 CTS

38,524

Concerning the Noise Which is Heard in Listening
in the Head. Inaugural Dissertation, by
Guilielmus Wirthgen, 28 pp.

LATIN, Leipsig, 19 May 1855.

S.L.A. Tr 1185/1956

Sci - Medicine
Oct 56 CTS

40,083

Geomorphology of the Northern Oberpfalz Trough.
by A. Wirthman.
GERMAN, per, Murzburger Geographische Arbeiten
Vol. 9, 1961, pp 1-41.
CSIRO/No. 6326

A. WIRTHMAN

Sci -
Aug 67

334-729

TT-65-12687

Field 2A

Wirths, W.
THE PHYSICAL EXERTION INVOLVED IN FERTILIZER
SPREADING (Die Koerperliche Belastung beim Duenger-
streuen). 22p, 11refs.
Order from SLA: \$2.60 as TT-65-12687

Trans. of Internationale Zeitschrift fuer Angewandte Physio-
logie Einschliesslich Arbeitsphysiologie (West Germany)
v16 p237-49 1956.

TT-65-12687

I. Wirths, W.

MR 643

67
On the Regional Geological Position of the
Mountains of Afghanistan, by Daniel Wirts, 195 pp.
GERMAN, per, Beitragung der Geologie ab Nord-Ost
And Zentral Afghanischen, No 1, 1964, pp 5-16;
19-46; 53-70; 77-89; 153-182; 185-226.
DIA LH 324-68

Sci/Ear Sci
Mar 68

351,097

The Sampling of Ferro-Alloys and Their Ores, by
H. Wirtz,

GERMAN, per, Arch. Eisenhüttenw., Vol. *XXV*,
1954, pp 225-230.

Iron and Steel Inst
Tr No 492
OT/1115

Scientific - Min/Metals

Mar 55 ^C 1/13

21,828

Investigation Into the Weldability of Various
Grades of Plate Under the Protection of CO₂,
by R. Glockner, H. Wirtz.

GERMAN, per, Schweissen und Schneiden, Vol XII,
No 11, 1960, pp 482-484.

BISI 2241

Sci - Engr

Jul 61

162,752

KLINGER, P.
STENGEL, E.
WITZ, H.

Metall & erz, vol. 38, 500-word abstract; 1941.

Contribution to the Analysis of Tantalum Metal.

Butcher Trans, Order No. 1542, \$1.00.

A 5459

Process for Production of Self-Extinguishing
Foamed Materials Containing Urethane
Groups, by Helmut Placheta, Hans Wirtz,
7 pp.
GERMAN, patent, 1,173,641, 1964.
TC-392

Hans Wirtz

338,774

Sol
Aug 67

K. Hirtz
Kinetic theory of thermal diffusion in crystal lattices,
by K. Hirtz.
GERMAN, per, Physikalische Zeitschrift, Vol 44, July 1943
pp 221-231
C.E. 5583

apr 72

65
Kinetic Theory of Thermal Diffusion in Liquids,
by K. Wirtz.
GERMAN, per, Physik. Zeitschr., 44, 1943,
pp 369-382.
*NBS TT 70-57317

Sci-Phys
Aug 70

K. Wirtz

Thermal Osmosis in Aqueous Systems, by K. F. Alexander, K. Wirtz, 8 pp.

GERMAN, per, Z. Phys Chem, Vol ^UCXCV, 1950, pp 165-174.

SIA 57-2352

Jul 58

69, 947

Prov
Production and Neutron Absorption of Neutrons in
Graphite, by K. Wirtz.

GERMAN, ~~XXXX~~ paper P/1132, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol VIII.

Internatl Conf -- UN

Sci - Nuclear Physics

CIA 1-669.9.162

53,168

The Theory of Ultrasonic Absorption in Liquids, by
A. Gierer and K. Wirtz, 10 pp. UNCLASSIFIED

Full translation.

GERMAN, per, Z Naturforsch, Vol VA, 1950, pp 270-275,
(W.O.28784).

AEC Tr 2001 SLA 58-1084

Scientific - Physics, chemistry, ultrasonic, liquids

Jan 53 CTS/DEX

4 3159

Nuclear Reactors, by K. Wirtz, 18 pp.

GERMAN, per, Naturwissenschaften, Vol XLI, No 12,
1954, pp 269-277.

SLA Tr 57-7794

Sci - Nuclear Physics

50,593

Aug 57

On the Theory of Ultrasonic Absorption in Fluids, by
A. GIERER, K. WIRTZ of the Max-Planck Institute for
Physics, Göttingen. UNCLASSIFIED

GERMAN, per, Journal of Natural Research, 1950, pp 270-
275

Navy Tr 321/BuShips 407

Scientific-Physics

Apr 1951 CTS

A-13044

Wirtz, K.

ON THE KINETICS OF THERMAL DIFFUSION IN
LIQUIDS (Zur Kinetik der Thermodiffusion in
Flüssigkeiten). [1960] [12]p. 20 refs.
Order from SLA mi\$2.40, ph\$3.30

60-18009

Trans. of Annalen der Physik (Germany) 1939 [ser. 5]
v. 36, p. 295-302.

(Unannounced)

60-18009

1. Liquids--Temperature factors
2. Liquids--Diffusion
3. Diffusion--Temperature factors
4. Title: Thermal diffusion
I. Wirtz, K.

Office of Technical Services

Kinetic Theory of Thermosmosis (Thermodiffusion
Through Membranes), by Karl Wirtz, 13 pp.

GERMAN, per, Z Naturforsch, Vol IIIa, 1948, pp
380-386.

ABC 2727

Sci - Phys

Oct 58

74, 889

Transposition Processes in Liquids, by Karl Wirtz,
43 pp.

GERMAN, per, Z Naturforsch, Vol IIIq, 1948, pp
672-690.

ABC © 2733

Sci - Phys

Oct 58

74, 890

Relationships in the Thermal Cracking of Hydro-
carbons to Acetylene and Ethylene, by H. Krekeler,
R. Wirtz, et al.

GERMAN, per, Erdöl und Kohle, Vol XLII, No 5, 1959,
pp 353-358.

CSIRO

Sci - Chem

Jun 61

156,923

On the Kinetic Theory of Thermal Diffusion in
the Crystal Lattice, by W. Wirtz.

GERMAN, per. Physik. Zeitschr., 44, 1943,
pp 221-231.

*NES TT 70-57316

Sci-Phys
Aug 70

W. Wirtz

Study of Dibasic Acids of the $C_nH_{n-2}O_8$ Series, by
C. Wirz, 50 pp.

GERMAN, per, Justus Liebigs Annalen der Chemie,
Vol CIV, 1857, pp 251-287.

SLA 60-10837

Sci

OTS, Vol III, No 6

Sep 60

126,885

Influence of the Antidiuretic Hormone on the
Hydrostatic Pressure in the Tubuli of the Rat
Kidney (Preliminary Report), by H. Wirz, 2 pp.

GERMAN, per, Schweiz Med Wochschr, Vol LXXXV,
2 Jul 1955, p 664.

SLA Tr 2128

Sci - Biology
Sep 57

52,797

Localization of the Concentration Process
in the Kidney by Direct Cryoscopy, by H. Wirz,
B. Hargitay, W. Kuhn, 21 pp.

GERMAN, per, Helv Physiol Acta, Vol IX, 1951,
pp 196-207. CIA D 9004456,

NIH

Scientific - Medicine

CTS/DEX

13,808

The Osmotic Pressure in the Cortical Tubules of
the Rat Kidney, by H. Wirz, 17 pp.

GERMAN, no par, Helvetica Physiologica et
Pharmacologica Acta, Vol XIV, No 3, 1956,
pp 353-362.

NIE Tr No 1-21

Sci - Medicine
Feb 1957 CTS/dax

43,582

SLA 57-143/57

Influence of Hypoxemia and Changes in the Na/K
Ratio on the Peripheral Vascular Action of Cortisone,
Cortisone and Hydrocortisone, by J. Tripodi, E. Wirtz,
10 pp.

ITALIAN, per, Arch Intern Pharmacodynamic, no
further reference given.

SIA Tr 2531

Sci - Medicine
Nov 26 57

54, 831

Classification of a Series of Serotonin
Antagonists and Analysis of Serotonin's Peripheral
Vascular Points of Attack, by R. Meier, J. Tripod,
E. Wirz, 30 pp.

FRENCH, per, Arch Intern Pharmacodynamie, Vol
CIX, 1 Jan 1957, pp 55-77.

SLA Tr 57-686

52,963

Sci - Medicine
Sep 57

Pharmacodynamic Action of Various Metabolites,
Particularly Acids of the Intermediate Carbohydrate
Metabolism, on the Isolated Mammalian Heart, by
J. Tripod, A. Moncada, R. Jaques, E. Wirz, 26 pp.

FRENCH, no journal cited.

SIA Tr 2117

52,783

Sci - Med, biol
Sep 57

Dissociation of the Effects of Histamine on Vaso-
constriction and Peripheral Vascular Permeability,
by J. Tripod, E. Wirz, 9 pp.

FRENCH, per, Arch Int Pharmacodyn, Vol CII, 1955,
p 187.

S.L.A. Tr 1049/1956

Sci - Medicine

39,262

Continuous Determination of the Stroke Volume by Means of Fick's Principle. Influence of Coramine and Epinephrine on the Efficiency of the Rabbit Heart, by R. Maier, J. Tripod, E. Wirz, 30 pp.

Full translation.

GERMAN, per, Helv. Physiolog. Acta., Vol VII, 1949, pp 210-229.

S.I.A.

27,071

Scientific - Medicine

Jul 55

Osmotic Pressure of the Blood in the Kidney
Papilla, by E. Wirtz, 13 pp.

GERMAN, per, Helv Physiol Acta, No 11, 1953,
pp 20-23.

FIN 5-21

Sci - Med

Jun 59

88,227

Pressure Measurement in Kidney Capillaries and
Tubules by Micropuncture, by H. Wirtz, 10 pp.

GERMANY, per, Helv Physiol Acta, Vol XXXI, No 1,
1955, pp 42-49.

HHH 5-22

Sci - Med

Jun 59

88,228

K. Wirz

Collection of Articles on Respiratory Physiology,
by K. Wirz.
GERMAN, per, Arch Ges Physiol., No 199, 1923, pp 1-56.
*WTIS/HEW TT 71-50149

Sept 71

Wave Scattering and Meteoric Influence on
Short Waves and the Neighbouring Ultra-
short Waves, by H. Wisbar.

GERMAN, per, Archiv der Elektrischen
Übertragung, Vol X, No 8, 1956,
pp 343-352.

CSIRO

Sci - Electron

188,526

Mar 62

Calibration Procedure for the Measurement of
Radioactive Aerosol Concentration According to the
Filter Method, by H. K. H. Weber, W. Wisch, 12 pp.

GERMAN, per, Staub, Vol XX, 1960, p 393. 9201265

ABC-tr 5531

Sci - Phys

Jan 63

212, 72

Measuring Instruments for Checking High-Ohmic
and Semiconductor Components, by W. Wisch, 16 pp.

GERMAN, per, Nachrichtentechnik, No 12, 1959,
pp 546-549.

USASIA SC-125^p/60 R

Sci - Electronics

Sep 60

125,771

Wischers, G[erd]. EFFECT OF TEMPERATURE VARIATION ON THE STRENGTH OF CEMENT STONE AND MORTAR. [1962] [101]p. 55 refs. Order from SLA \$9.10 Trans. of Schriftenreihe der Zementindustrie (West Germany) 1961, no. 28, 117p. DESCRIPTORS: *Cement, *Concrete, Temperature, Tensile properties, Compressive properties, Sand, Gravel, Structures, Mathematical analysis. (Engineering--Civil, TT, v. 10, no. 3)	63-10193 I. Wischers, G. 4045529 Office of Technical Services
---	---

Wischetrawsky, C.
AMERICAN, BAKU AND GROZNY PETROLEUM
EMULSIONS, tr. by S. Berkman. [1962] [80]p.
Order from OTS or SLA \$7.60 63-10692

Trans. of Azerbaidzhanakoe Neftyanoe Khozaystvo
(USSR) [19537] no. 8/9, p. 92ff and no. 10, p. 94ff.

DESCRIPTORS: *Petroleum, *Colloids, *Chemical
precipitation, Dehydration, Electrodialysis, Water,
Minerals.

(Engineering--Chemical, TT, v. 10, no. 10)

63-10692

I. Wischetrawsky, C.

1252562

Office of Technical Services

Quantitative Spectrochemical Investigations
With Biological Analytical Materials
Excited by an Electric Arc, by
J. Van Calker, B. Wischigoll. 5 pp.
FOR OFFICIAL USE ONLY FOR INTERNAL USE
WITHIN THE DEPARTMENT OF DEFENSE ONLY
GERMAN, per, Zeit Analytisch e Chemie,
Vol CXCVIII, 1963, pp 107-111.
P100060567
FTD HT 66-349

Sci
Mar 67

320,7745

63-10043

Wise, E. M.
PRECIOUS METALS IN INDUSTRY [Les Métaux
Précieux dans l'Industrie]. 12 July 50, 20p. (figs.
tables 56 refs. omitted).
Order from SLA \$1.60

63-10043

Trans. of [Métaux (Corrosion-Industries)] (France)
1949 [v. 24] no. 284, p. 87-117.

DESCRIPTORS: Metals, *Gold, *Silver, *Platinum,
Industrial production, *Corrosion inhibition, Physical
properties, Safety devices, *Electrodeposition,
Electrolysis.

I. Wise, E. M.

1468070

(Metallurgy, TT, v. 10, no. 1)

Office of Technical Services

PROBLEMS OF STANDARDIZATION IN SUPERBUILDING, BY
J. WISER, 7 PP.

GERMAN, PER, STANDARDIZIERUNG, NO 9, MAY 63,
PP 1/58-1/58.

JRS 19915

EE-GERMANY
ECON
JUL 63

235.192

Wishetravsky, S.
THE FORMATION AND DESTRUCTION OF
PETROLEUM EMULSIONS. [1962] 49p. (figs.
omitted).
Order from OTS or SLA \$4.60 63-10704

Trans. of Azer[baidzhanskoe] Neft[yano]
Khoz[yaystvo] (USSR) 1929 [v. 9] no. 8/9, p. 83ff.

DESCRIPTORS: *Petroleum, *Colloids, Production,
Petroleum industry, Chemical engineering, Water,
Experimental data, Separation.

(Engineering--Chemical, TT, v. 9, no. 12)

63-10704

I. Wishetravsky, S.

1040100

Office of Technical Services

The Present Knowledge of the Mechanism of the Ultra-
Violet Effect on Human Skin. Radiation Therapeutics,
by A. Wiskemann, 13 pp.
GERMAN, per, Strahlentherapie (West Germany), Vol 122,
No 3, 1963, pp 463-471.
SIA TT-66-12376

313,252

Sci -
Oct 66

The Plasma Histamine During the Last Days of
Pregnancy in Rat, ~~Excerpt~~ by H. Wiskont-Buczowska,
6 pp.

~~RUSSIAN~~ POLISH, per, Acta Physiologica Polonica,
Vol XIV, No 4, 1963.

OTS 63-11407/4
PL-480

Sci
Jul 64

263,088

Direct Light Electron Microscope, by G. Bartz,
G. Weissenberg, D. Wiskott, 18 pp.

GERMAN, bimo per, Radex Rundschau, Vol IV-V,
1956, pp 163-172.

AEC Tr 2962

52,434

Sci -
Sep 57

On Colloid Chemical Evaluation of Adhesives, by
H. Wislicenus, R. Lorenz, 20 pp.
GERMAN, per, Kolloid-Zeitschrift, Vol 34, 1924,
pp 201-208.
Dept of Navy NIC Trans 3025

H. Wislicenus

Sci/Chem
May 70

XXXXXX
407,114
407,114

(NY-3789)

Production and Development of Construction and
Road-Building Machinery in Poland, by A. Wislicki,
9 pp.

POLISH, per, Stroitel'noye i Dorozhnoye Mashino-
stroyeniye, Vol V, No 1, 1960, pp 9-14.

JPRS 2985

EEur - Poland

Econ - Construction

Aug 60

121,545

Comparison of Construction Machine and Labor Costs in
Poland and Other Countries, by Alfred Wislicki.
(Wk Econ Rpt on EEur, 244)

POLISH, per, Przeglad Budowlany, Warsaw, Feb 1959,
pp 80-84.

CIA/FID Sum 2151

EEur - Poland
Econ
Apr 59

84,531

On Possibilities of Increasing the Heat of
Hydrocarbon Fuel Combustion, by Bogdan Wislicki,
16 pp.

POLISH, per, Przemysl Chemiczny, Vol XL,
No 5, 1961, pp 240-244. 9675856

FTD-TT-61-386

Eci - Chem

19 Mar 62

188, 285